



1645

RAW SEQUENCE LISTING

DATE: 01/23/2002

PATENT APPLICATION: US/09/870,375

TIME: 09:44:12

Input Set : A:\Kyc1164.txt

Output Set: N:\CRF3\01222002\I870375.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: MERISTEM THERAPEUTICS
 5 <120> TITLE OF INVENTION: SYNTHETIC AND CHIMERIC PROMOTERS, EXPRESSION CASSETTES,
 6 PLASMIDS, VECTORS, TRANSGENIC PLANTS ET SEEDS INCLUDING
 7 THEM AND PROCESSES FOR PRODUCING THE SAME
 9 <130> FILE REFERENCE: PrHMWG1
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/870,375
 C--> 12 <141> CURRENT FILING DATE: 2001-05-30
 14 <160> NUMBER OF SEQ ID NOS: 37
 16 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

1062 <210> SEQ ID NO: 37
 1063 <211> LENGTH: 453
 1064 <212> TYPE: DNA
 1065 <213> ORGANISM: Artificial Sequence
 1067 <220> FEATURE:
 1068 <223> OTHER INFORMATION: Description of Artificial Sequence:MPrl217
 1069 promoter
 1071 <220> FEATURE:
 1072 <221> NAME/KEY: misc_feature
 1073 <222> LOCATION: (8)..(15)
 1074 <223> OTHER INFORMATION: G-like box
 1076 <220> FEATURE:
 1077 <221> NAME/KEY: enhancer
 1078 <222> LOCATION: (40)..(77)
 1079 <223> OTHER INFORMATION: Enhancer box
 1081 <220> FEATURE:
 1082 <221> NAME/KEY: misc_feature
 1083 <222> LOCATION: (102)..(109)
 1084 <223> OTHER INFORMATION: G-like box
 1086 <220> FEATURE:
 1087 <221> NAME/KEY: enhancer
 1088 <222> LOCATION: (134)..(171)
 1089 <223> OTHER INFORMATION: Enhancer box
 1091 <220> FEATURE:
 1092 <221> NAME/KEY: misc_feature
 1093 <222> LOCATION: (197)..(204)
 1094 <223> OTHER INFORMATION: G-like box
 1096 <220> FEATURE:
 1097 <221> NAME/KEY: enhancer
 1098 <222> LOCATION: (229)..(266)

RAW SEQUENCE LISTING

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Input Set : A:\Kycl164.txt

Output Set: N:\CRF3\01222002\I870375.raw

1099 <223> OTHER INFORMATION: Enhancer box
1101 <220> FEATURE:
1102 <221> NAME/KEY: TATA_signal
1103 <222> LOCATION: (385)..(391)
1104 <223> OTHER INFORMATION: TATA box
1106 <220> FEATURE:
1107 <221> NAME/KEY: misc_feature
1108 <222> LOCATION: (415)
1109 <223> OTHER INFORMATION: Transcription Initiation Site
1111 <400> SEQUENCE: 37
1112 acgccgatta cgtggcttta gcagactgtc caaaaatctg ttttgcaaag ctccaattgc 60
1113 tccttgctta tccagcttct tttgtgttg tctagacgcg attacgtggc tttagcagac 120
1114 tgtccaaaaa tctgttttgc aaagctccaa ttgctccttg cttatccagc ttcttttgtg 180
1115 ttggtctaga cgccgattac gtggctttag cagactgtcc aaaaatctgt tttgcaaagc 240
1116 tccaattgct ccttgcttat ccagcttctt ttgtgttggc aaactgcgct tttccaaccg 300
1117 attttgttct tctcgcgctt tcttcttagg ctaaacaac ctcaccgtgc acgcagccat 360
1118 ggtcctgaac cttcacctcg tccctataaa agcctagcca accttcacaa tcttatcatc 420
1119 acccacaaca ccgagcacca caaactagag atc 453

E--> 1121 1

E--> 1124 119

E--> 1127 3112

E--> 1130 119

delete

VERIFICATION SUMMARY

DATE: 01/23/2002

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Input Set : A:\Kycl164.txt

Output Set: N:\CRF3\01222002\I870375.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1121 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:453 SEQ:37

M:254 Repeated in SeqNo=37